

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/781,987	02/14/2001	Jong-Hwan Cha	06192.0094.DVUS01	9563
75	590 10/11/2002			
McGuire Woods LLP			EXAMINER	
1750 Tysons Bo Suite 1800	oulevard		MCDONALD, ROD	DDNEY GLENN
McLean, VA 22102			ART UNIT	PAPER NUMBER
			1753	12
			DATE MAILED: 10/11/2002	

Please find below and/or attached an Office communication concerning this application or proceeding.

TZ12

Application No.

09/781,987

Applicant(s)

Cha et al.

Advisory Action

Examiner

Rodney McDonald

Art Unit 1753

	The MAILING DATE of this communication appears on the cover sheet with the correspondence address
Theref rejection	EPLY FILED Oct 4, 2002 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. ore, further action by the applicant is required to avoid the abandonment of this application. A proper reply to a final on under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for nce; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination in compliance with 37 CFR 1.114.
	THE PERIOD FOR REPLY [check only a) or b)]
a)	\overline{X} The period for reply expires 3 months from the mailing date of the final rejection.
b) (The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).
exte app set	ensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate ension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The propriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the ling date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).
1. 🗆	A Notice of Appeal was filed on Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. 🛛	The proposed amendment(s) will not be entered because:
(a) [they raise new issues that would require further consideration and/or search (see NOTE below);
(b) [they raise the issue of new matter (see NOTE below);
(c) [they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
(d) [they present additional claims without canceling a corresponding number of finally rejected claims.
1	NOTE: The requirement that the deposition chamber deposit a gate insulating layer, an amorphous silicon layer and
	a doped amorphous silicon was not cosidered in the finally rejected claims.
3. 🗆	Applicant's reply has overcome the following rejection(s):
4. 🗆	Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. 🕱	The a) \square affidavit, b) \square exhibit, or c) \boxtimes request for reconsideration has been considered but does NOT place the
	application in condition for allowance because: of the reasons set forth in the final rejection and for the reasons set forth in the note above.
6. 🗆	The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. 🛭	For purposes of Appeal, the proposed amendment(s) a) \boxtimes will not be entered or b) \square will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.
	The status of the claim(s) is (or will be) as follows:
	Claim(s) allowed:
	Claim(s) objected to:
	Claim(s) rejected: 18-21
	Claim(s) withdrawn from consideration:
8. 🗆	The proposed drawing correction filed on is a) \square approved or b) \square disapproved by the Examiner.
9. 🗆	Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s).
10. 🗆	Other: Richard Millourly
- - - · ·	RODNEY G. MCDONALD
	PRIMARY EXAMINER